

Daily Activity Report

June 14, 2021

Holy Trinity Cemetery Area 6 & 7 Site
5380 and 5382 Robert Avenue
Lewiston, Niagara County, New York

Prepared by:

Superfund Technical Assessment & Response Team V
Weston Solutions, Inc.
Federal East Division
Edison, New Jersey 08837

Prepared for:

U.S. Environmental Protection Agency, Region II
Superfund and Emergency Management Division
2890 Woodbridge Avenue
Edison, New Jersey 08837

Personnel On-Site:

EPA OSC – Peter Lisichenko, Patrick Ahern

START V – Thomas O'Donnell and David Benoit

ERRS Contractor: Environmental Restoration (ER) with US Ecology

Weather: Cloudy, 20% chance of rain, Lo: 58°F, High: 71°F, Winds: 6 mph WSW, 81% humidity.

Health and Safety: Safety topics included: COVID-19, heavy equipment awareness, heat stress, thunder, using proper personal protective equipment (PPE), ticks, and radiation hazards.

Activities Completed:

1. The U.S. Environmental Protection Agency's (EPA) Emergency and Rapid Response Services (ERRS) contractor, ER, continued backfilling the Area 6 driveway, the Area 7 driveway and the Area 7 garage.
2. ERRS began loading super sacks of excavated soil and broken concrete on to disposal trucks.
3. EPA's Superfund Technical Assessment & Response Team V (START V) contractor, Weston Solutions, Inc., began to screen super sacks being loaded on to trucks during disposal.
4. ERRS finished backfilling Area 7 garage with clean fill.
5. START V collected wipe samples from excavators, excavator buckets, and equipment to confirm adequate decontamination prior to rental return.
6. START V conducted sample management of confirmation soil samples in preparation for sending to laboratory for Alpha/Gamma spectroscopy analysis.
7. At the end of the workday, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for June 15, 2021:

1. START V will continue to screen super sacks to inform disposal activities.
2. ERRS will continue soil disposal loadout.
3. ERRS will continue backfilling the Area 6 and Area 7 driveways.
4. START V will continue collecting wipe samples as needed.

Soil Excavation & Backfill Data:

Soil Mass Excavated Today (In Pounds)	0
Cumulative Soil Mass Excavated (In Pounds)	619,488
Super Sacks Staged Today (# of Super Sacks)	0
Cumulative Super Sacks Staged (# of Super Sacks)	164
Concrete Excavated Today (In Pounds)	0
Cumulative Concrete Excavated (In Pounds)	36,669
Concrete Pallets Staged Today (# of Pallets)	0
Cumulative Concrete Pallets Staged (# of Pallets <i>or</i> Stacks)	20
Total Number of Disposal Trucks Today	5
Total Number of Disposal Trucks to Date	5
Soil Volume Transferred to Disposal Trucks (In Pounds)	230,325
Cumulative Disposal Volume Removed to Date (In Pounds)	230,325
Super Sacks Transferred to Disposal Trucks (# of Sacks/Concrete Pallets <i>or</i> Stacks)	61
Cumulative Sacks Transferred to Disposal Trucks to Date (# of Sacks/Concrete Pallets <i>or</i> Stacks)	61
Number of Backfill Trucks Today	6
Number of Backfill Trucks to Date	8
Backfill Received Today (In Tons)	#
Cumulative Backfill Volume to Date (In Tons)	#

Site Photographs:



View of Areas 6 and 7 at beginning of the day prior to backfill truck deliveries.



View of disposal truck delivering backfill.



View of ERRS loading supersacks on to disposal trucks.



View of ERRS installing culvert pipe under Area 7 driveway.



View of filled-in Area 7 garage.



View of damage to EPA OSC car caused by disposal truck backing up into it.

Daily Weather Summary:

TEMPERATURE (°F)		PRECIPITATION (inches)	WIND SPEED (mph)		WIND DIRECTION	RELATIVE HUMIDITY (Daily Average %)
<u>High</u> 71	<u>Low</u> 58	0.8	<u>High</u> 6	<u>Average</u> 6	<u>High</u> WSW <u>Highest Gust</u> WSW	81

Source: <https://www.wunderground.com/>**Removal Activity Summary:**

The EPA's ERRS contractor, ER, continued removal action activities at the Holy Trinity Cemetery Area 6 & 7 Site (the Site). The disposal phase commenced. ERRS continued backfilling the Area 6 driveway and Area 7 driveway. ERRS completed backfilling the Area 7 garage. ERRS began loading super sacks on to disposal trucks. START V assisted during disposal by scanning super sacks and trucks' radiation levels after being loaded with soil. The previously unearthed culvert pipe under Area 7 driveway was repaired. One EPA OSC vehicle was damaged by a disposal truck backing up into the window.

The EPA's START V contractor documented Site activities. START V screened work zones for radiation levels to inform excavation activities. START V screened super sacks and concrete palettes to inform disposal activities. START V conducted sample management of previously collected confirmation soil samples. START V additionally collected wipe samples of rental equipment.

Note: SSAL utilized on site are currently 0.100 mg/m³, 15-minute average over background level, with a maximum of 0.150 mg/m³, 15- minute average. As part of on-site safety procedure, if this level is exceeded for a period of 15 minutes, site activities must be suspended, and results will be reported to the EPA On-Scene Coordinator.

Prevailing Wind Direction:



This map is subject to Google's Terms of Service, and Google owns the rights therein. Portions of this image have been removed for clarity.